



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

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Sheet 1 of 1

ATTORNEY DOCKET NO.

1736-000001/REB

SERIAL NO.

10/643,674

APPLICANT

HYON et al.

FILING DATE

August 19, 2003

GROUP

1711

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	AB	3,563,870	Feb. 16, 1971	Tung et al.	_____	
2.		4,586,995	May 6, 1986	Randall et al.	_____	
3.		4,668,577	May 26, 1987	Ohta et al.	_____	
4.	AB	5,160,464	Nov. 3, 1992	Ward et al.	_____	

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	AB	CA 1257745	Jul. 18, 1989	Canada	_____	N/A	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	AB	Bhateja et al. "Radiation-Induced Crystallinity Changes in Linear Polyethylene," <i>Journal of Polymer Science: Polymer Physics Edition</i> , Vol. 21 (1983) p. 523-536.
2.		Bhateja, S.K. "Radiation-Induced Crystallinity Changes in Linear Polyethylene: Influence of Aging," <i>Journal of Applied Polymer Science</i> , Vol. 28 (1983) p. 861-872.
3.		Muratoglu et al. "A Novel Method of Cross-Linking Ultra-High-Molecular-Weight Polyethylene to Improve Wear, Reduce Oxidation, and Retain Mechanical Properties," <i>The Journal of Arthroplasty</i> , Vol. 16, No. 2 (2001) p. 149-160.
4.		Shinde et al., "Irradiation of Ultrahigh-Molecular-Weight Polyethylene," <i>Journal of Polymer Science: Polymer Physics Edition</i> , Vol. 23 (1985) p. 1681-1689.
5.	AB	Streicher, R.M. "UHMW-Polyethylen als Werkstoff für artikulierende Komponenten von Gelenkendoprothesen (UHMW Polyethylene Used as a Material for the Articulating Components of Endoprotheses)," <i>Biomed. Technik</i> , Vol. 38, No. 12 (1993) p. 303-313. (See English Abstract)

Examiner:

Susan Berna

Date Considered:

11/09/06

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